

# VEHICLE ACCESSORY FOR MONITORING TRAVEL DISTANCE

## Abstract of Disclosure

A mileage tracking system including an input device mounted in the vehicle for receiving one of a first and second door unlock signals, and a tripmeter. The tripmeter is coupled to the input device and to a vehicle odometer sensor for accumulating a first accumulated travel distance during vehicle travel following receipt by the input device of the first door unlock signal, and for accumulating a second accumulated travel distance during vehicle travel following receipt by the input device of the second door unlock signal. The tripmeter does not accumulate the first accumulated travel distance during vehicle travel following receipt by the input device of the second door unlock signal. The mileage tracking system also preferably includes a display coupled to the tripmeter for selectively displaying the first and second accumulated travel distance. The input device is preferably a receiver for receiving a signal from a remote transmitter.

## Figures

Figure 1: A line graph showing the relationship between the number of people in a group and the time it takes for a message to be passed. The x-axis represents the number of people (1 to 10), and the y-axis represents time in minutes (0 to 100). The data points are as follows:

| Number of People | Time (minutes) |
|------------------|----------------|
| 1                | 10             |
| 2                | 20             |
| 3                | 30             |
| 4                | 40             |
| 5                | 50             |
| 6                | 60             |
| 7                | 70             |
| 8                | 80             |
| 9                | 90             |
| 10               | 100            |